



PTO/SB/21 (03-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/750,492
	Filing Date	12/31/2003
	First Named Inventor	Narendra Soman
	Art Unit	2857
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	134486/068709-046

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	John L. DeAngelis, Jr., Esquire, Reg. No. 30,622
Signature	Bousse Brownlee Wolter Mota & Maire, P.A.
Date	May 6, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 05/6/2004	
Typed or printed	Pamela A. Pagel
Signature	Pamela A. Pagel
Date	05/6/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Narendra Soman, et al**

Group Art Unit: **2857**

Serial No.: **10/750,492**

Examiner: **Unassigned**

Filed: **12/31/2003**

Confirmation No.: **1807**

Atty. Docket No.: **134486/068709-046**

For: **Method and Apparatus for Machine Vector Loop Extraction**

INFORMATION DISCLOSURE STATEMENT

- ☒ 1. Pursuant to 37 CFR 1.97(b)
(within 3 months of filing or prior to 1st Office Action)
- ☐ 2. Certification Pursuant to 37 CFR 1.97(c)
(before Final Office Action or Allowance)
- ☐ 3. Fee Payment Pursuant to 37 CFR 1.97(c)
(before Final Office Action or Allowance)
- ☐ 4. Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97(d) (before issue fee payment)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 and 1.98:

- ☒ 5. A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- ☒ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action];
- ☐ 7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier; and
- ☐ 8. The required certification made in item 11 below; or
- ☐ 9. The \$240.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.

☐ 10. 37 CFR § 1.95(d): [before issue fee payment]; and

a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is enclosed via check. (Direct this letter to: "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g. "Allowed Files, Batch _____, Date of Allowance _____"), and

b) The required Certification is stated in item 11 below.

☐ 11. Certification

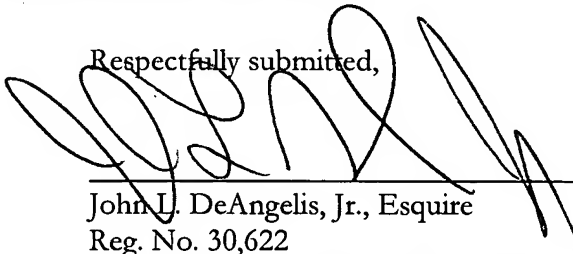
☐ 12. Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

☐ 13. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

☐ 14. Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. _____.

An original and two (2) copies of this document are enclosed.

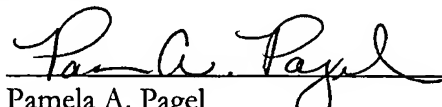
Respectfully submitted,



John J. DeAngelis, Jr., Esquire
Reg. No. 30,622
Beusse Brownlee Wolter Mora & Maire, P.A.
390 N. Orange Ave., Suite 2500
Orlando, FL 32801
(407) 926-7710

CERTIFICATE OF MAILING

I HEREBY CERTIFY that this Information Disclosure Statement is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16 day of May, 2004.



Pamela A. Pagel

**Complete if Known**

(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/750,492
Filing Date	12/31/2003
First Named Inventor	Narendra Soman
Art Unit	2857
Examiner Name	Unassigned
Attorney Docket Number	134486/068709-046

[illegible][illegible]Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/750,492		
		Filing Date	12/31/2003		
		First Named Inventor	Narendra Soman		
		Art Unit	2857		
		Examiner Name	Unassigned		
Sheet	2	of	2	Attorney Docket Number	134486/068709-046

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3	CHASE, KENNETH W., ET AL; "Tolerance Analysis of 2-D and 3-D Mechanical Assemblies with Small Kinematic Adjustments"; Dept. of Mechanical Engineering, Brigham Young University, Provo, Utah; pp. 1-36; date unknown.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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